

Claims

1. A cellular radio telephone having an audio input device and an audio output device with which a user can communicate in a cellular radio telephone network, comprising:

a cellular transceiver portion comprising cellular radio transceiver circuitry for communicating in the cellular radio telephone network and a first low power wireless transceiver; and

a user input/output portion comprising the audio input device and the audio output device and a second low power wireless transceiver for communicating with the first low power wireless transceiver of the cellular transceiver portion, wherein the first and second low power wireless transceivers enable a user to communicate using the audio input and output devices in the cellular radio telephone network when the cellular transceiver portion and the user input/output portion are physically separated and wherein the user input/output portion is electrically charged via the cellular transceiver portion.

2. A cellular radio telephone as claimed in claim 1 wherein the user input/output portion is electrically charged via electrical connection to the cellular transceiver portion.

3. A cellular radio telephone as claimed in claim 1 or 2 wherein the cellular transceiver portion further comprises a battery and charging circuitry for charging the battery, wherein the user input/output portion is chargeable from the battery.

4. A cellular radio telephone as claimed in claim 3 wherein the charging circuitry has an interface for connecting to an electrical transformer for charging the battery.

5. A cellular radio telephone as claimed in any preceding claim wherein the cellular transceiver portion further comprises charging circuitry having an interface for connecting to an electrical transformer for charging a user input/output portion connected to the cellular transceiver portion.

6. A cellular radio telephone as claimed in claim 5 wherein the charging circuitry, when connected to an electrical transformer, is capable of charging the cellular transceiver portion and a connected input/output portion simultaneously.
7. A cellular radio telephone as claimed in any preceding claim wherein the cellular transceiver portion has at least a first electrical connector and the user input/output portion has at least an external, second electrical connector arranged for automatic connection to the corresponding first electrical connector.
8. A cellular radio telephone as claimed in any preceding claim wherein the user input/output portion is without an interface for connecting to an electrical transformer.
9. A cellular radio telephone as claimed in any preceding claim wherein the user input/output portion is elongate and dimensioned to be held by a user between a finger and a thumb and used when so held.
10. A cellular radio telephone as claimed in any preceding claim wherein the user input/output portion has a clip for attachment to the cellular transceiver portion.
11. A cellular radio telephone as claimed in any preceding claim wherein the clip of the user input/output portion provides at least one output port for the audio output device.
12. A cellular radio telephone as claimed in any preceding claim wherein the user input/output portion is housed in an ornamental housing comprising precious metal and/or precious or semi-precious gems.
13. A cellular radio telephone as claimed in any preceding claim wherein the user input/output portion further comprises a gem or gem-like visual indicator for alerting a user to an incoming call.

14. A cellular radio telephone as claimed in any preceding claim wherein the user input/output portion has input means that allow the user to control remotely one or more of the following radio telephone functions: answering an incoming call, ending an on-going call, muting the current call and voice dialling.

15. A cellular radio telephone as claimed in any preceding claim wherein the user input/output portion further comprises a display.

16. A cellular radio telephone substantially as hereinbefore described with reference to and/or as shown in Figures 2 to 5.

17. A cellular transceiver portion, for use in a cellular radio transceiver as claimed in any preceding claim, housed in an ornamental housing customised to a user's specification at manufacture.

18. A user input/output portion, for use in a cellular radio transceiver as claimed in any one of claims 1 to 16, housed in an ornamental housing customised to a user's specification at manufacture.

19. A cellular radio telephone having an audio input device and an audio output device with which a user can communicate in a cellular radio telephone network, comprising:

a cellular transceiver portion comprising at least cellular radio transceiver circuitry for communicating in the cellular radio telephone network and a first low power wireless transceiver; and

a user input/output portion comprising at least the audio input device and the audio output device, and a second low power wireless transceiver for communicating with the first low power wireless transceiver of the cellular transceiver portion,

wherein the cellular radio telephone has a first configuration in which the cellular transceiver portion and the user input/output portion are physically separated but the first and second low power wireless transceivers enable a user to communicate using the audio input and output devices in the cellular radio telephone network and a second configuration in which the user input/output portion has been

electrically connected to the cellular transceiver portion by the user.

20. Any novel subject matter or combination including novel subject matter disclosed, whether or not within the scope of or relating to the same invention as any one of the preceding claims.